



Time to go Beyond BMS



**Cloud &
On-premise
iBMS Platform**



**Controllers for CPM,
AHU, Clean room,
STP & Pumps**



**Energy
Management**



**SCADA
Design**



**Remote
Mobile Assist**



**HMI, DDC,
Sensors &
Gateway**



**FMS, Audit Assist,
Ticketing &
Service360**



**Industry 4.0
with MES**

**Real time visibility
Automated control
Remote diagnostics
Condition monitoring
Secured (ISO 27001)
Advanced analytics
Scheduling events
AI/ML powered
Instant alerts**



ISO 27001

ISO 20816



**Best suited for All buildings, SI, EPC, FM, OEM,
Architects & consultants**

Designed, developed & manufactured in India for the world

www.wimate.in
9986 074 353 / 7899 924 077

WiMate's value proposition

Owners & High level management

- Streamlined Energy & Operational Expenses
- Optimized Efficiency & performance
- Instant Process Insights: building or plant
- Cost-Effective Implementations

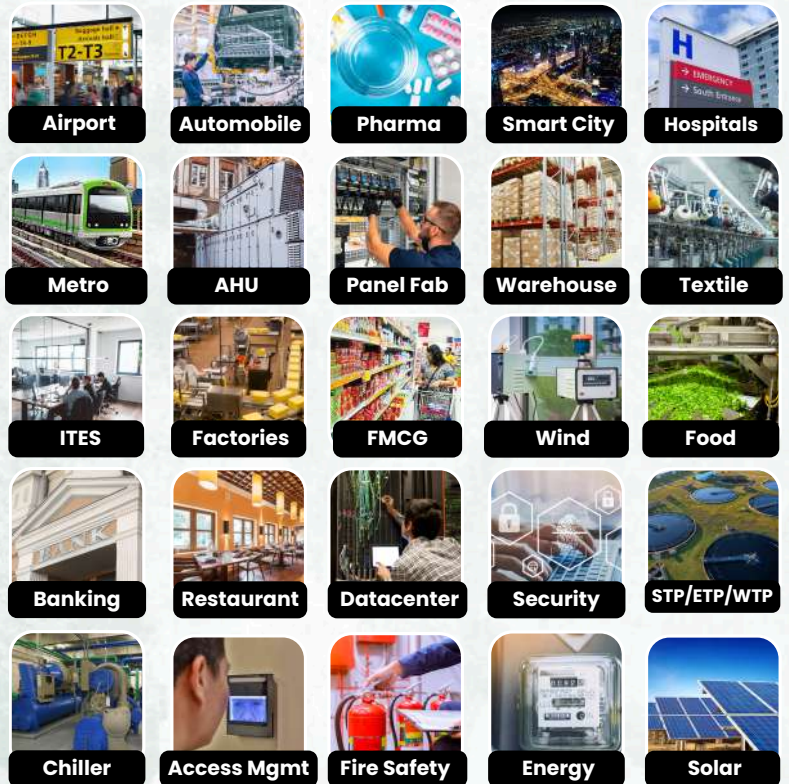
Supervisors & Managers

- Asset condition monitoring
- Energy consumption monitoring
- IAQ - T, RH, CO2, PM2.5 & PM10
- Occupancy pattern at floor or building level
- Alert generation and escalation
- Low annual maintenance cost
- Long term software and hardware support

Technicians & Maintenance

- Ease of use
- Remote ON/OFF, Set point & scheduling
- Early detection of problem in equipment
- Periodic maintenance alerts
- Digital check sheets & instructions
- Safety escalations

iBMS, SI, EPC, FM, OEM



Why WiMate ?

RELIABLE HARDWARE

Time tested, high quality, designed, developed and manufactured in India. It comes with upto 60 months of replacement warranty.

INNOVATIVE SOFTWARE

Easy to use and cloud-based IoT platform. Dynamic dashboard, High speed reports, Remote control, Email & SMS alerts.

TURNKEY SOLUTION

End to end covering hardware supply, cloud platform hosting, security, installation, commissioning and maintenance

LOCAL SUPPORT

We have teams based out of Bangalore, Pune, Hyderabad, Chennai, Delhi, Ahmedabad & Kolkata.

DOMAIN EXPERTISE

400+ years of team experience in deploying IoT solutions in IT, Manufacturing, Real estate, Hospitality, BMS & EMS



500+
Delivered projects

50000+
Running devices

100 Million+
Data points monitored everyday

10+
Technologies

300+
Happy clients

30+
countries adapted our technologies



Engineering Excellence

We specialize in delivering **turnkey engineering solutions** tailored to enterprises, simplifying complex technological challenges. Each product is proudly **designed and manufactured in India** ensuring quality, innovation, reliability and local support.



Unifier IoT Edge Gateway: Enables remote monitoring, control, and scheduling via Modbus/BACnet, connecting to Cloud/SCADA seamlessly.

IoT Edge Logic Controller: User-friendly touchscreen with analog/digital I/O, supporting RS485 Modbus RTU, BACnet MSTP for seamless integration and control.



Multi-Functional Sensor: Measures temperature, humidity, CO2, dust, occupancy, AC current, vibration, with remote control, scheduling, and versatile I/O capabilities.

SCADA Design Services: Real-time monitoring, control, data acquisition, scalable integration, user-friendly interfaces, and robust communication.



Cloudtesla IoT platform

IoT cloud platform combines **IoT** and **AI** for seamless device connectivity, **real-time monitoring** & intelligent **automation** with **advanced analytics**, reports, scheduling, & **remote control**. Our platform leverages AI for predictive insights.

Dashboard

- Intuitive, Responsive, Live update & summary view
- Dials, Tiles, Graphs, Donut, Heatmap, Geolocation, Building layout, no-code templates
- Single device - multi window (upto 3 views)

Reports

- Parametric, consumption & Audit trails
- Performance, Utilization & Health
- Consumption based Billing & Invoice
- User-configurable filters & Auto emails

Security

- Access profile (Location, module & device type)
- Creation, deactivation, & deletion of user
- Password recovery via email
- SSL certificate based encryption
- Session management, & Password policy

Alerts

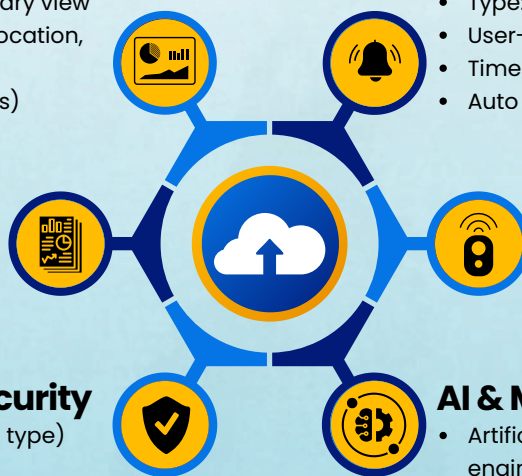
- Type: Onscreen, email, SMS & Telegram
- User-configurable parameters
- Time based alert activation
- Auto escalation based on escalation matrix

Remote control

- ON / OFF,
- Modulation,
- Mode change
- Scheduling

AI & ML

- Artificial Intelligence(AI) powered Analytics engine with various customizable filters, calculations, and representations
- predictive alerts using historical time series and maintenance data of 6 months



Device compatibility



Mobile



ios



Tab



PC



Laptop



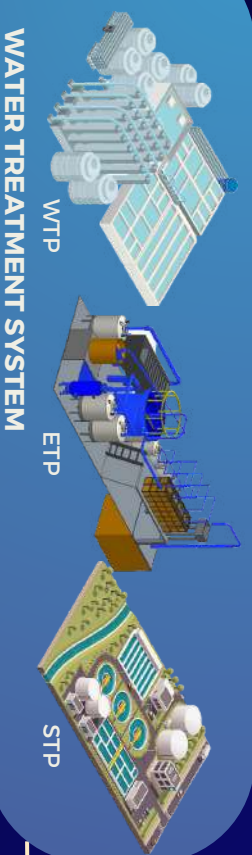
Smart TV



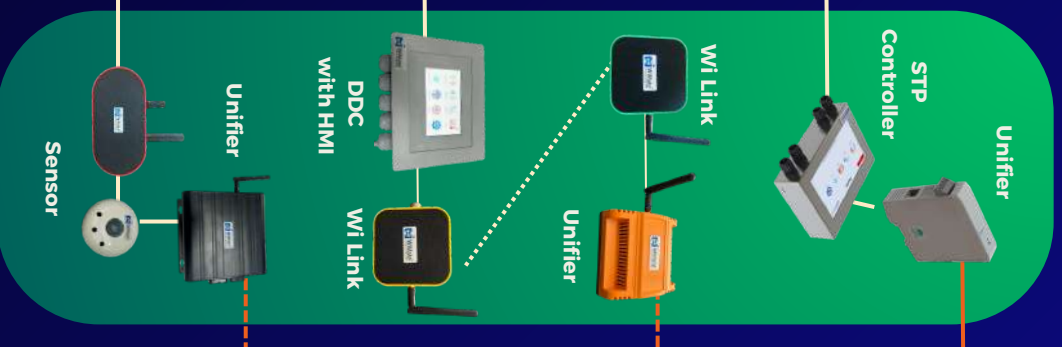
Video wall

Beyond BMS Architecture

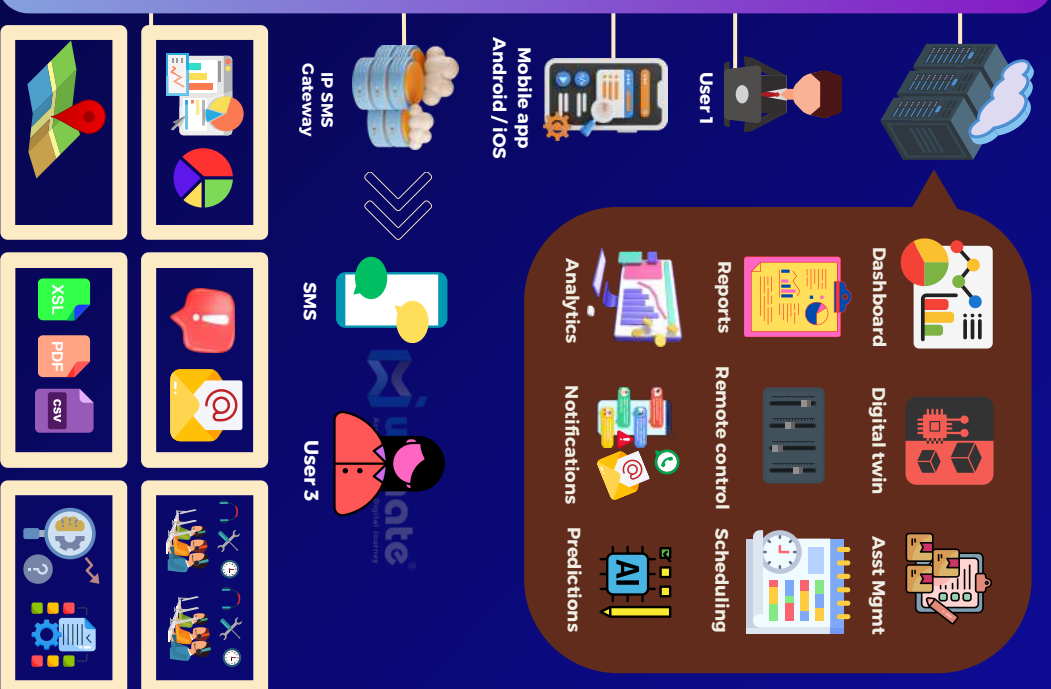
Customer Infrastructure



wimate Products



wimate Cloud



TIBA AHU: EGYPT



ENERGY MANAGEMENT SYSTEM



WATER TREATMENT SYSTEM

